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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/005,297	12/05/2001	David Damian Nicholas Bevan	536-1005.1	8819
75	590 04/15/2003			
William M. Lee, Jr. Lee, Mann, Smith, McWilliams, Sweeney & Ohlson P.O. Box 2786			EXAMINER	
			BLUM, THEODORE M	
Chicago, IL 60	0690-2786		ART UNIT	PAPER NUMBER
			3662	
			DATE MAILED: 04/15/2003	

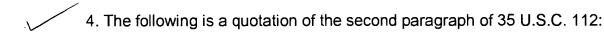
Please find below and/or attached an Office communication concerning this application or proceeding.

			<b>a</b>			
		Application No.	Applicant(s)			
		10/005,297	BEVAN ET AL.			
	Office Action Summary	Examiner	Art Unit			
		Theodore M. Blum	3662			
Daria	The MAILING DATE of this communication	n appears on the cover sheet wit	h the correspond nce address			
	I for Reply	DEDIVIC SET TO EVDIDE 2 MG	ONTH(S) EDOM			
TH -   -   -   -	SHORTENED STATUTORY PERIOD FOR R IE MAILING DATE OF THIS COMMUNICATI Extensions of time may be available under the provisions of 37 C offer SIX (6) MONTHS from the mailing date of this communicati if the period for reply specified above is less than thirty (30) days if NO period for reply is specified above, the maximum statutory aillure to reply within the set or extended period for reply will, by the property of the Office later than three months after the arned patent term adjustment. See 37 CFR 1.704(b).	ON.  FR 1.136(a). In no event, however, may a re on.  , a reply within the statutory minimum of thirty period will apply and will expire SIX (6) MON statute, cause the application to become ABA	rply be timely filed  (30) days will be considered timely.  FHS from the mailing date of this communication.  ANDONED (35 U.S.C. § 133).			
1)[	Responsive to communication(s) filed or	1				
2a)[	☐ This action is <b>FINAL</b> . 2b)⊠	This action is non-final.				
3)  <b>Dispo</b>	Since this application is in condition for a closed in accordance with the practice usition of Claims					
4)[	$\boxtimes$ Claim(s) <u>12-20 and 28-35</u> is/are pending	in the application.				
	4a) Of the above claim(s) is/are wit	thdrawn from consideration.				
5)	Claim(s) is/are allowed.		·			
6)	☑ Claim(s) <u>12-20 and 28-35</u> is/are rejected.					
7)[	Claim(s) is/are objected to.					
8)	Claim(s) are subject to restriction a	and/or election requirement.				
Applic	cation Papers					
9)	$\square$ The specification is objected to by the Exa	miner.				
10)	☐ The drawing(s) filed on is/are: a)☐	accepted or b)  objected to by the	ne Examiner.			
_	Applicant may not request that any objection		• •			
11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.						
!	If approved, corrected drawings are required	• •				
	The oath or declaration is objected to by th	ne Examiner.				
	y under 35 U.S.C. §§ 119 and 120 —					
13)[	Acknowledgment is made of a claim for fo	oreign priority under 35 U.S.C. §	119(a)-(d) or (f).			
	a) ☐ All b) ☐ Some * c) ☐ None of:					
	1. Certified copies of the priority docu					
	2. Certified copies of the priority docu	·	·			
	<ul><li>3. Copies of the certified copies of the application from the Internation</li><li>* See the attached detailed Office action for</li></ul>	al Bureau (PCT Rule 17.2(a)).	•			
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
15)[	a)  The translation of the foreign languag Acknowledgment is made of a claim for do					
Attachr	nent(s)					
2) 🔲 N	otice of References Cited (PTO-892) otice of Draftsperson's Patent Drawing Review (PTO-94 formation Disclosure Statement(s) (PTO-1449) Paper N	8) . 5) Notice of Ir	Summary (PTO-413) Paper No(s) nformal Patent Application (PTO-152)			

Application/Control Number: 10/005,297

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- 1. The drawings filed January 24, 2002 are acknowledged. Formal drawings are required.
- 2. The preliminary amendment filed December 5, 2001 is acknowledged.
- 3. The specification filed January 24, 2002 is acknowledged.



The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 12 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

There is no antecedent basis or "said receiver chain".

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 6. Claims 14-20 and 30-35, are rejected under 35 U.S.C. 102(b) as being anticipated by Wax et al.

Wax et al teaches the claimed method and structure for calibrating a receiver circuit including: direction-finding (Abstract), calibration circuit (Abstract), for use in a cellular system (10 and 12).

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7. Claims 12, 13, 28, and 29, are rejected under 35 U.S.C. 102(b) as being anticipated by Graves.

Graves teaches the claimed method and structure for calibrating a receiver circuit including: "signal-phase-sensitive" (92-94) direction-finding (Abstract), calibration circuit (column 1, lines 60-66), and synchronization (column 3, lines 48-51).

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Theodore M. Blum whose telephone number is 703-305-1833. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Tarcza can be reached on 703-306-4171. The fax phone numbers for the organization where this application or proceeding is assigned are 703-306-4195 for regular communications and 703-306-4195 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.

> Theodore M. Blum Primary Examiner

Theodore M. Blum

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